

Rutherford LiDAR/Elevation Project Summary

Project Sponsor: Rutherford County Government, TN

Project Area: Rutherford County, TN

Acquisition Dates: February 2004

Technical Summary:

Nominal Point Spacing – 5meters

Vertical Accuracy – 15-18 cm (6-7") (suitable for 1 foot contours)

Horizontal Accuracy -Will meet or exceed 1 ft. horizontal accuracy at 95% confidence level (FGDC Geospatial Positioning Accuracy Standards, 7.3-1998).

Vertical Datum:

Horizontal Datum: NAD83

Coordinate System: Tennessee State Plane, U.S. Survey Feet

Tiling Scheme: 14000 ft. x 8000 ft. (Local grid)

Products:

- Bare Earth DTM's will be delivered as .xyz files
- Reflective DTM's will be delivered as .txt files format.

